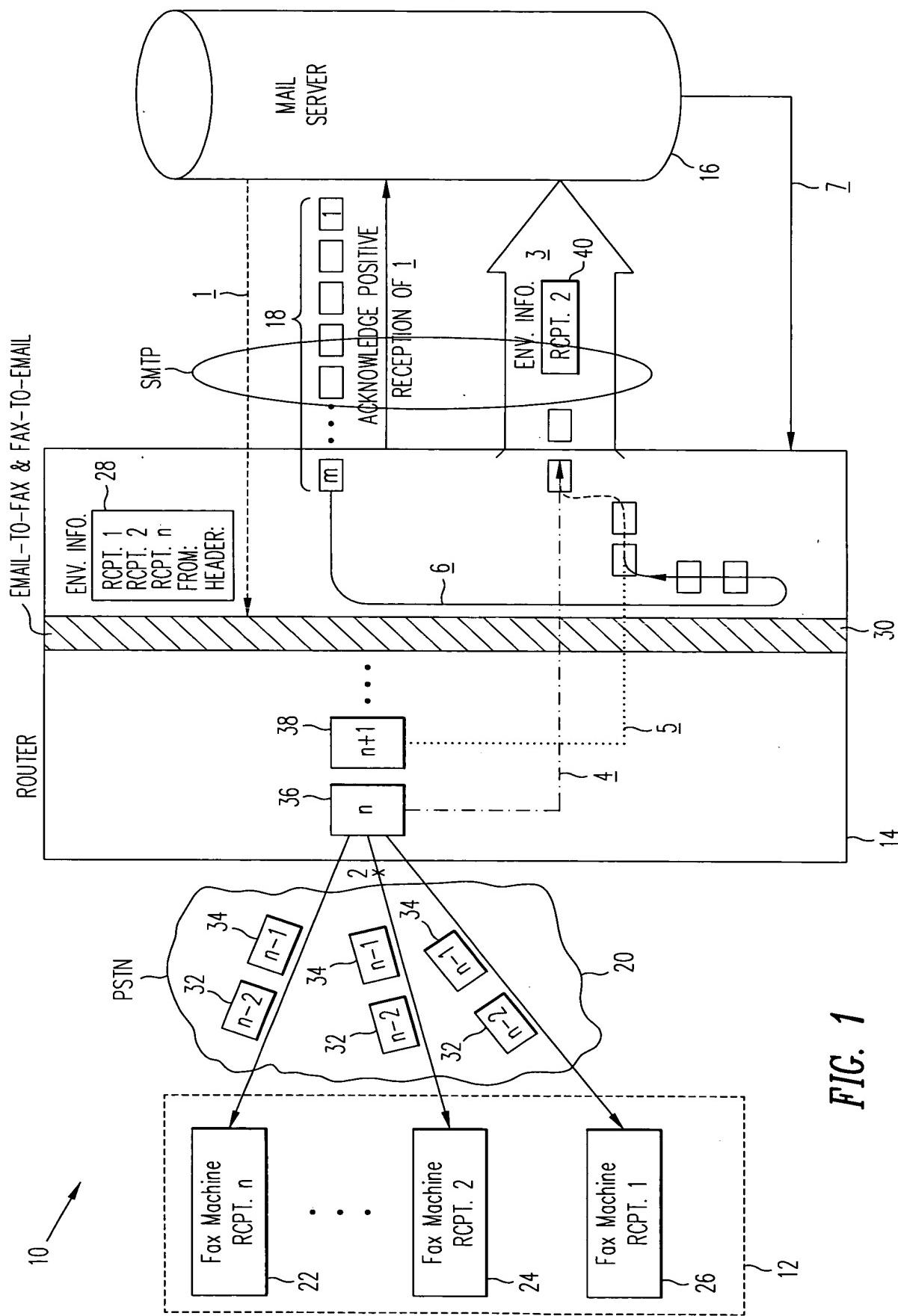




Partial Fax Delivery and Multicast by the
Store and Forward Fax Devices with Limited Memory
Inventor: Ilya Umansky
Application No. 09/474,935

1 / 6

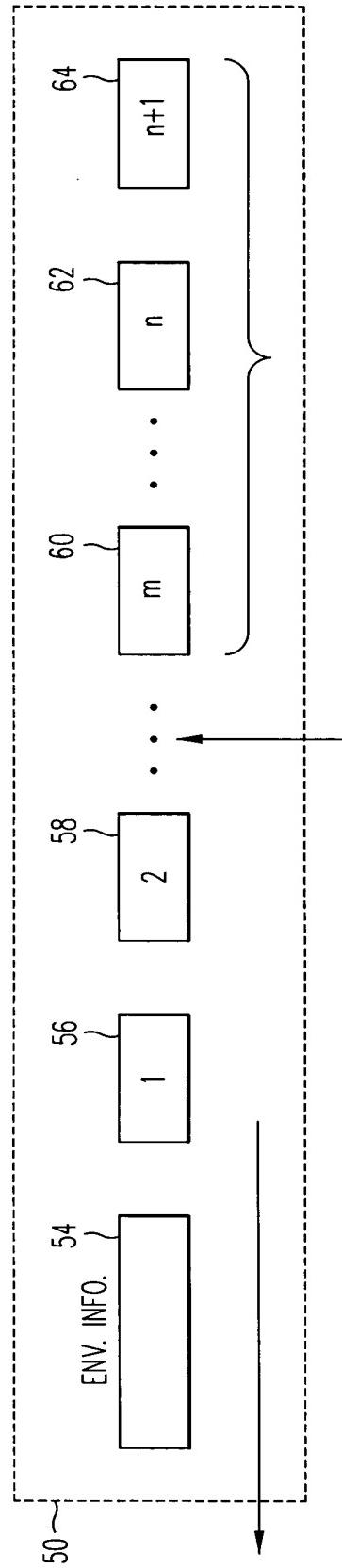




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Application No. 09/474,935

2/6

ORIGINAL EMAIL MESSAGE
(FROM SERVER TO ROUTER)



THIS ASSUMES PACKETS SUCCESSFULLY SENT AS FAX UP TO
THIS POINT, i.e. PACKETS 1 TO m-1 ARE SENT SUCCESSFULLY

FAILED EMAIL MESSAGE
(FROM ROUTER TO MAIL SERVER)

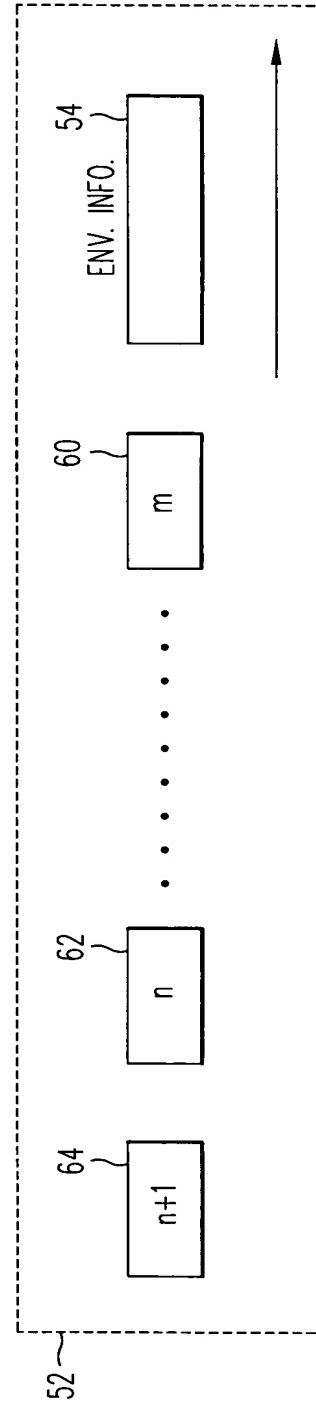


FIG. 2

RCPT: < FAX = 1234 ... @ USER DOMAIN.COM >
TEL.#

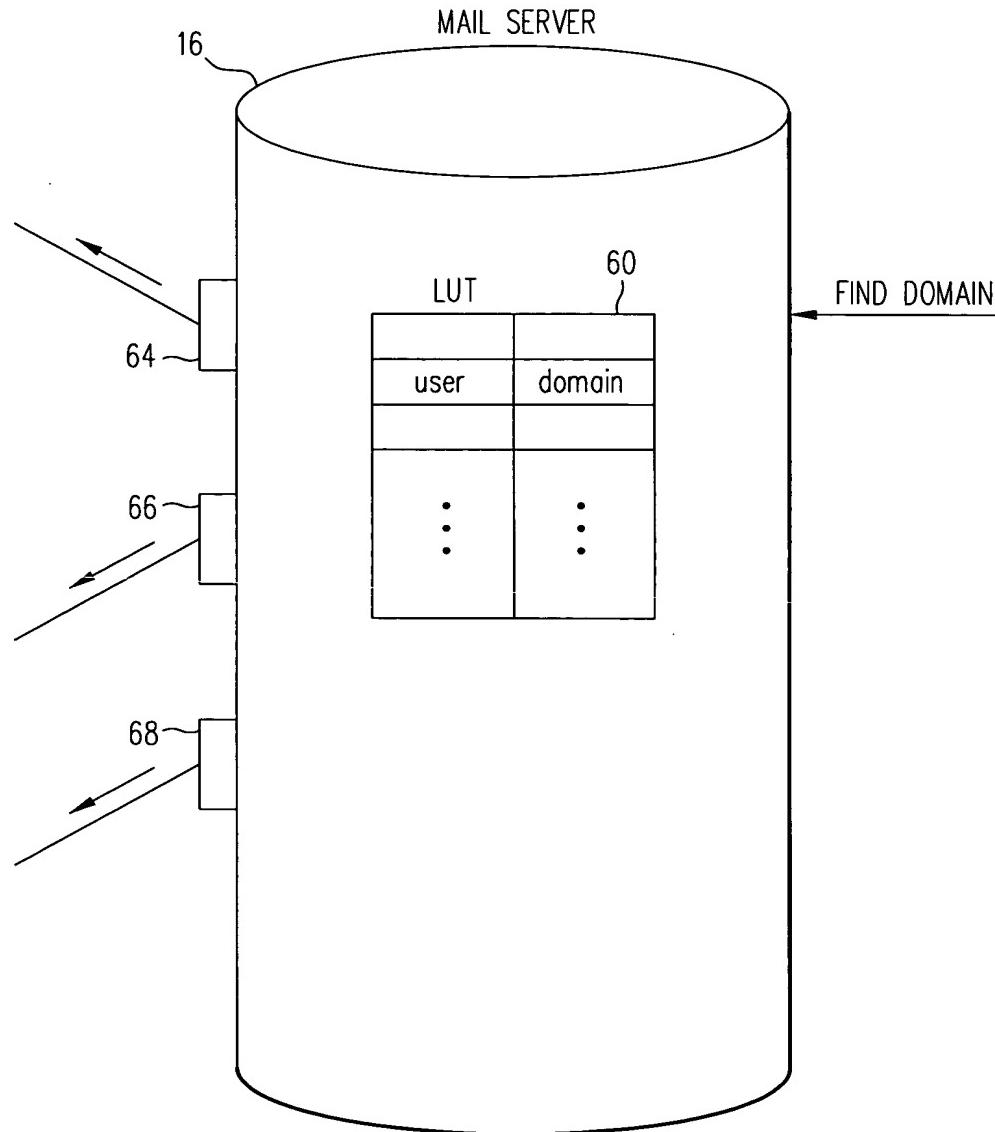


FIG. 3

4/6

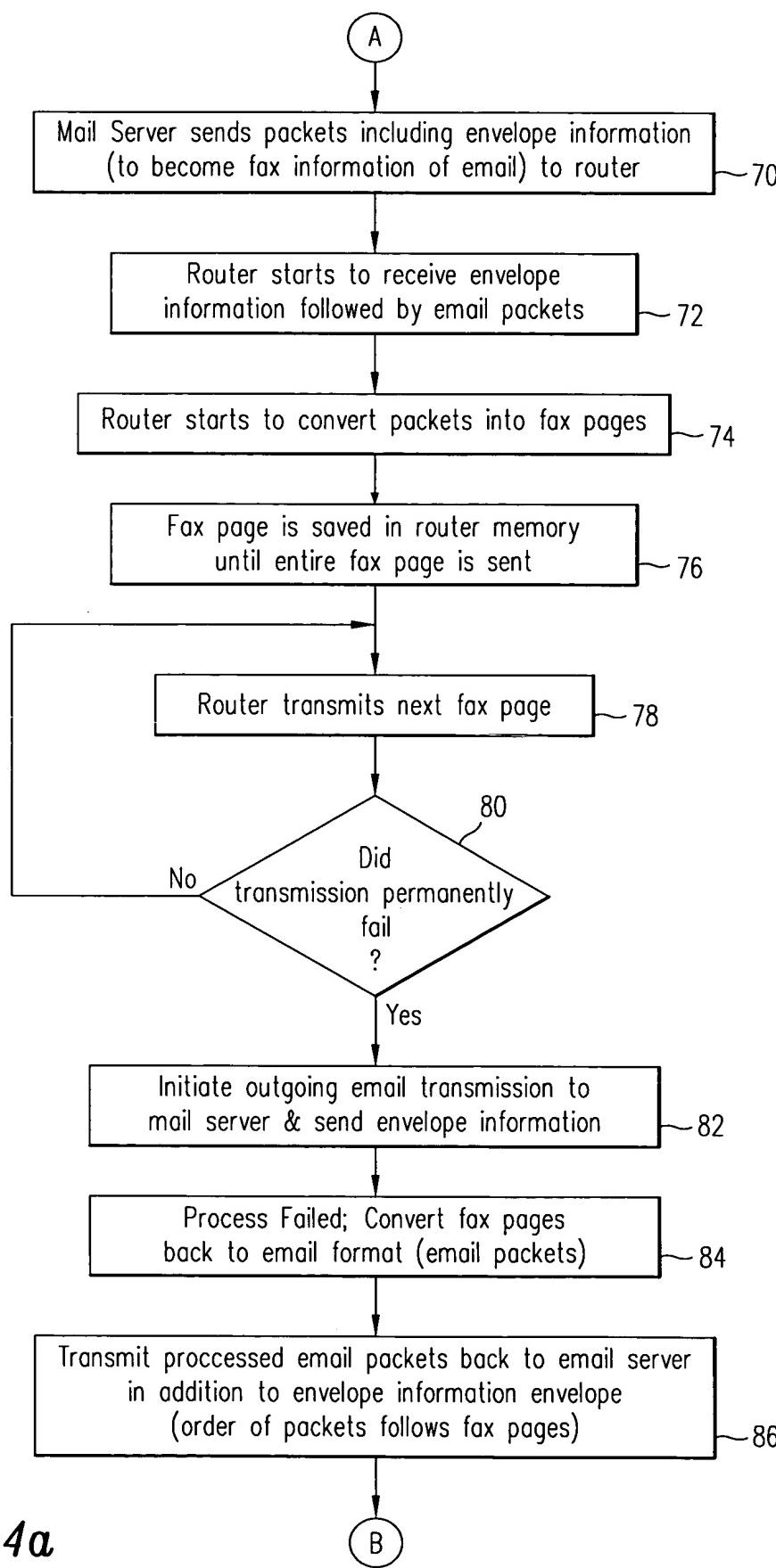


FIG. 4a



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Application No. 09/474,935

5/6

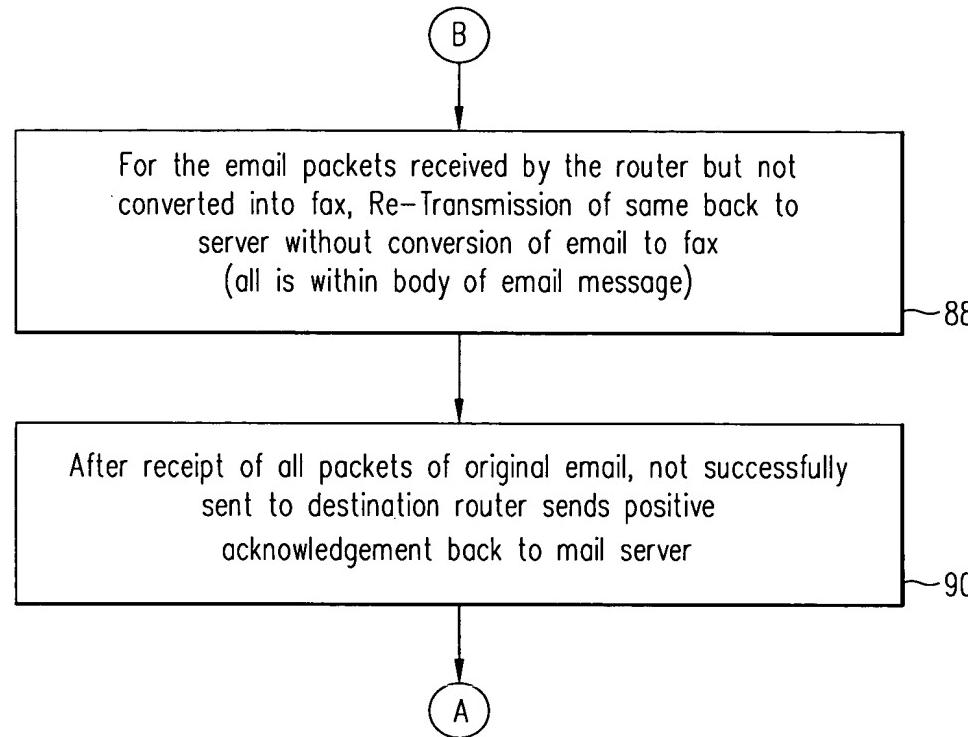


FIG. 4b



Partial Fax Delivery and Multicast by the
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6/6

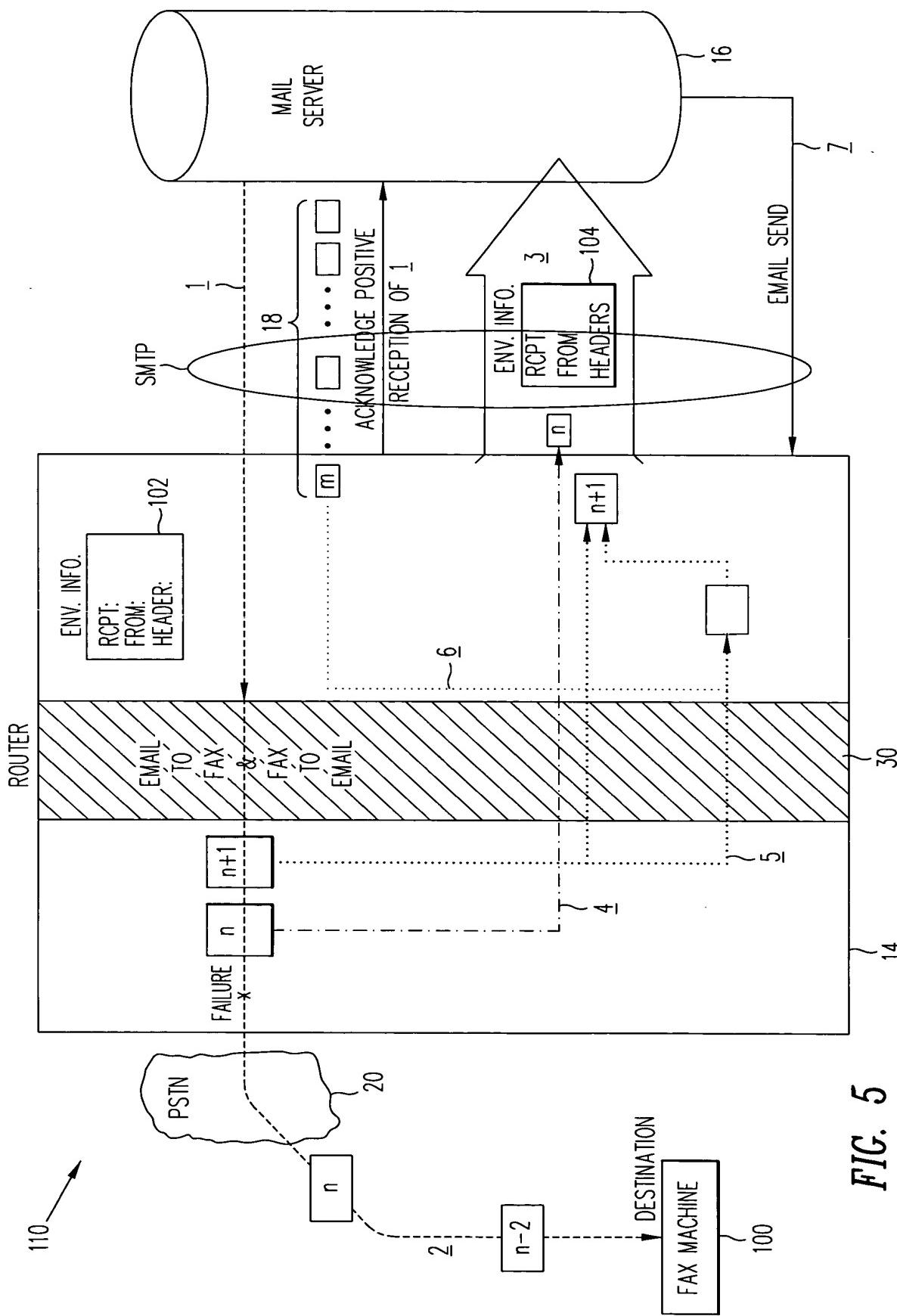


FIG. 5